



Canada: Government investing in Green Energy, Clean Technologies Projects

Stefan Popescu
Mandy Ma
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Summary

On March 6, Sustainable Development Technology Canada (SDTC) announced that 16 new projects in emerging, clean technologies were awarded with a value of CD\$ 53 million. The projects cover a large variety of technical fields from high efficiency HVAC, to solar panels and compost pellets. The Canadian Government is aiming to strengthen the economy by stimulating new businesses while responding to environmental concerns. The current round of new projects is part of a complex program including some 154 projects that received CD\$ 375 million from the Canadian Government through SDTC.

Program Overview

SDTC is a not-for-profit foundation that finances and supports the development and demonstration of clean technologies, which provide solutions to issues of climate change, clean air, water, and soil quality. It was established by the Government of Canada in 2001 and reports to Parliament through the Minister of Natural Resources Canada. SDTC has received CD\$ 1.05 billion from the Government of Canada and is managing the investments through two funds: SD Tech Fund™ and NextGen Biofuels Fund™.

The 16 new projects in this SD Tech Fund™ Round 13 of funding are scattered throughout Canada with a concentration in Ontario and British Columbia as follows:

Project title	Lead organization	Location
Scale Up to Commercial Plant	Alterna Energy Inc.	Prince George, British Columbia
Intelligent Drinking Water Monitoring System	A.U.G. Signals Ltd.	Toronto, Ontario
Commercialization of High Efficiency ERV Core	dPoint Technologies Inc.	Vancouver, British Columbia
Replacement of Petroleum Based Latex Binder in Coated Recycled Box Board	EcoSynthetix Inc	Milton, Ontario
Acoustically Driven Magnetized Target Fusion	General Fusion Inc	Burnaby, British Columbia
GFE-Biochemical Lignocellulosic Ethanol Demonstration Project	Greenfield Ethanol	Toronto, Ontario
Innoventé St-Patrice	Innoventé Inc	St-Ferréol-les Neiges, Quebec
Environmental Alternative for Hard Chrome Plating	Integran Technologies Inc	Toronto, Ontario
ICE Engine Demo	Nexterra Energy Corp	Vancouver, British Columbia
Subsoil Injection of Compost Pellets	Paragon Soil and Environmental Consulting Inc	Edmonton, Alberta
Improved Cellulosic Conversion	Performance Plants Inc	Kingston, Ontario
REGEN Energy	REGEN Energy Inc	Toronto, Ontario
Solar Illumination System Development	SunCentral Inc	Vancouver, British Columbia
SyncWave Demonstration	SyncWave Systems Inc	Pemberton, British Columbia
Insulated Translucent Solar Panel	TROPE DesignResearch Ltd	Halifax, Nova Scotia
NANO	Vive Nano	Toronto, Ontario

Source: SDTC

The CD\$ 550 million SD Tech Fund™ supports projects that address climate change, air quality, clean water, and clean soil. CD\$ 376 million of this fund were already committed to 154 clean technology projects, and leveraged CD\$ 905 million from project-consortia members bringing the total to CD\$ 1.3 billion.

The \$500 million NextGen Biofuels Fund™ supports the establishment of first-of-kind large demonstration-scale facilities for the production of next-generation renewable fuels.

SDTC already started the next round of projects in September 2008 and February 2009 by calls to Canadian companies to submit Statements of Interest (SOI). The next round is planned to start in September 2009 and the announcing of projects and the awarding of funds are planned for 2009-2010.

Canadian companies will be looking for suitable partnerships that can lend a hand in carrying out their clean technology endeavors.

Opportunities for U.S. Companies

The SDTC program opens up a large variety of projects in the green-energy and clean-technologies areas. The implementation of these projects provides great opportunities for U.S. contractors and manufacturers in these sectors. Canadian companies will be looking for required equipment, components and materials for their projects, as well as possibilities for complimentary technologies and partnerships.

The implementation and development of these projects will provide further opportunities for U.S. sub-contractors and sub-suppliers.

Further details on the SDTC announcement are available at [SDTC new funding](#).

Further information on Sustainable Development Technology Canada is available at [SDTC](#).

Further information on each of the 16 new projects is available at [SDTC 16 new Projects](#).

Further information on each of the 154 projects, by industry/province, is available at [SDTC 154 Projects](#).

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For More Information

The U.S. Commercial Service in Toronto, Canada can be contacted via e-mail at:

Stefan.Popescu@mail.doc.gov ; Phone: 416-595-5412, ext. 223; Fax: 416-595-5419; or visit our website: www.buyusa.gov/canada/en/

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